

Title (en)  
LONG STROKE PACKER

Publication  
**EP 0446517 A3 19920909 (EN)**

Application  
**EP 90308065 A 19900724**

Priority  
US 49471890 A 19900316

Abstract (en)  
[origin: EP0446517A2] A packer (10) for use in a well bore has a housing assembly (22) with an operating mandrel assembly (32) disposed therein. A packer mandrel assembly (24) is slidably connected to the housing assembly (22). During operation, the operating mandrel assembly may be actuated to cycle a tool below the packer without setting the packer. After the operating mandrel assembly and housing assembly are moved a predetermined amount with respect to the packer mandrel assembly, the housing assembly is brought into contact with a sliding shoe (172) on the packer mandrel assembly which in turn engages and deforms packer elements (26) into sealing engagement with the well bore. <IMAGE>

IPC 1-7  
**E21B 33/129**

IPC 8 full level  
**E21B 33/129** (2006.01)

CPC (source: EP US)  
**E21B 33/1292** (2013.01 - EP US); **E21B 33/1294** (2013.01 - EP US)

Citation (search report)  
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Designated contracting state (EPC)  
DE DK FR GB IT NL

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**EP 0446517 A2 19910918; EP 0446517 A3 19920909; EP 0446517 B1 19941130**; AU 5916690 A 19910919; AU 632146 B2 19921217; BR 9004023 A 19911112; CA 2023236 A1 19910917; DE 69014599 D1 19950112; DE 69014599 T2 19950524; DK 0446517 T3 19950508; NO 903556 D0 19900814; NO 903556 L 19910917; US 5044434 A 19910903

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